

# Revolutionizing the Property Tax Regime through IT Interventions in Punjab

Making Systems Robust,  
Transparent and User Friendly



# GIS Integrated Computerization of Urban Immovable Property Tax (UIPT) System

The Urban Unit in collaboration with Excise, Taxation & Narcotics Control Department (ET&NCD) started GIS integrated computerization of Urban Immovable Property Tax (UIPT) in 2012 for Punjab.

**The UIPT Punjab Project was design to update the manual records of property tax using state-of-the-art Management Information System.**

The system has been integrated with Geographic Information System based monitoring dashboard for total property units in 36 districts of Punjab.



## Objectives

Centralised  
Mechanism



Revenue  
Enhancement

Citizen  
Facilitation



Evidence-based  
Decision making

Transparent and  
Standardized  
Tax Calculation



Enhancement of  
Public Trust

# Milestones

**Major milestones of UIPT project are:**

Scanning of manual ET&NCD records

Verification and integration of record

GIS demarcation of rating area boundaries and identification of new rating areas

Digitization of parcels on satellite imagery followed by MIS integration

Android based field survey for verification and assessment of property units

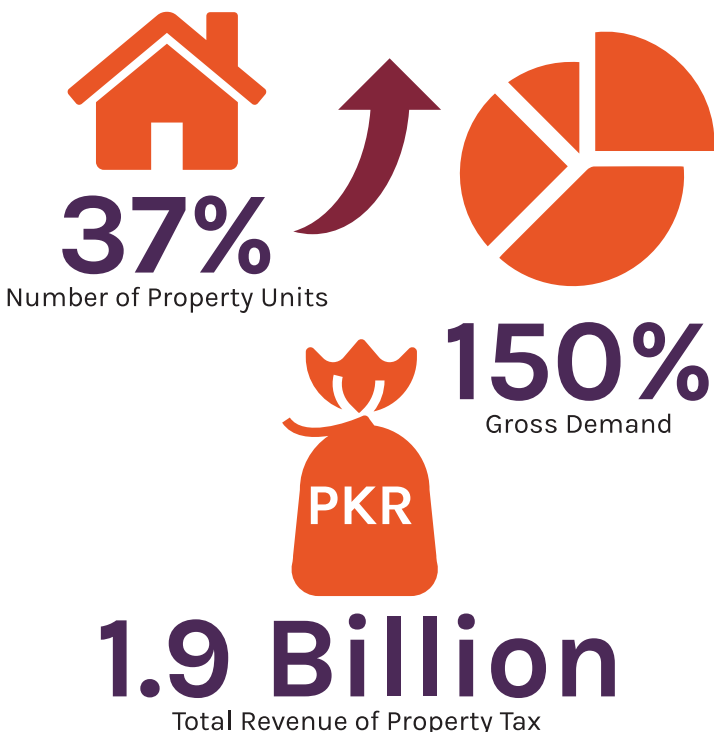
Development of MIS monitoring dashboard

Verification of property attributes such as location, ownership, usage, vertical or horizontal divisions and land with built up area

Implementation of a customized decision support system

# Achievements

**Aforementioned interventions coupled with revised valuation tables led to:**



کیا پراپرٹی ٹیکس کا نوٹس سمجھنا آسان ہے؟

کیا آپ کا تعین کردہ ٹیکس درست ہے؟

کیا آپ پراپرٹی ٹیکس کے اسٹاف کی کارکردگی سے مطمئن ہیں؟



کس طرح آپ محکمہ سے رابطہ کو ترجیح دیں گے؟

EXCISE & TAXATION DEPARTMENT  
GOVERNMENT OF THE PUNJAB  
FORM PT-10 (Combined)  
(See Rule 10(a) & (b) of the Punjab Urban Immovable Property Tax Rules, 1953)

PT10 Serial #: LHRB-20-2495-4-15  
Circle: AIT-II (Department's Copy)

Rating Area	Area / Locality	Issue Date	Due Date
LHRV-Zone-8	Ghoshia Colony	04-02-2020	29-02-2020

Property No: SX008-D-1-S-24/RH  
PIN: 06180-185008001504010102495-01

Owner Name: Ghulam Muhammad  
Parentage: s/oALLAH DITTA

Tax	Remission	Payable
2019-20		
5912	2737	3175

Paid Amount 2019-20: No Payment

Surcharge on Current Tax up to 29-02-2020: 450

Current Tax with surcharge up to 29-02-2020: 3,458

Arrears with Surcharge up to 29-02-2020: 20579

Payable By 29-02-2020: 23915

Tax Paid:

Amount & Bank Receipt No/Date	Sl: Name & Seal of Treasury Officer with amount of Tax received	Treasury Receipt No & Date	Head of Account
			891001 Property Tax

## Outcomes

- 🏠 Introduction of multiple delivery channels other than conventional ones
- 🏠 Centralized monitoring dashboard and decision making for better M&E
- 🏠 E-Pay/ Mobile applications for e-payments for all government taxes
- 🏠 Online submission of Exemption Applications and Appeal Registrations
- 🏠 Online Tax Calculator
- 🏠 Provision of PT-1, PT-10 Challan, PT-10 details to check calculations, NOC etc.
- 🏠 Amend/Propose corrections/ rectification required in PT-1 data (PT-IV)
- 🏠 Enhancement of Portal to offer modern services such as Printing, Objection Filing SMS/Email alerts, etc.

## Way Forward

The system is being extended to provide complete coverage of Punjab, through introduction of integrated billing, use of mobile applications for public facilitations, online verification and submission of tax challans using various modes of e-payment. This system is being replicated to other provinces of Pakistan, a pilot project has successfully been completed in Sukkur, Sindh in 2017-20 and currently the same exercise has been initiated in Abbottabad and Nowshera, KP.



**The Urban Unit**  
Urban Sector Planning & Management Services Unit (Pvt.) Ltd.

